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The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130
617-983-6622

09/21/11

Kimberly Cronin
Assistant District Attorney, Plymouth County

Dear ADA Cronin,

Enclosed are copies of the information you requested regarding sample numbers [REDACTED] in the following:

1. Drug Analysis Laboratory Receipts.
2. Curriculum Vitae for Daniela Frasca and Annie Khan (Dookhan).
3. Control Cards with Analytical Results for sample numbers [REDACTED] through [REDACTED]
4. Analysis Notation Forms for the above sample numbers.
5. GC-MS Raw Data Sheets for the above sample numbers.

GC-MS confirmatory testing was performed by Annie Khan (Dookhan). All other testing was performed by Daniela Frasca. If you have any questions or concerns about these facts, please contact me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read 'Daniela Frasca'.

Daniela Frasca
Chemist II
Drug Laboratory
617 983-6631
fax: 617 983-6625

*The Commonwealth of Massachusetts**Executive Office of Health and Human Services**Department of Public Health**State Laboratory Institute*

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

Boston Hours

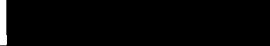
8:00 – 11:00

2:00 – 4:00

Amherst Hours

9:00 – 12:00

1:00 – 3:00

DRUG RECEIPTCity or Department: KINGSTON POLICE Police Reference No.: Name and Rank of Submitting Officer: SERGEANT MUNFORD

Defendant(s) Name (last, first, initial):

*





To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight Lab Number

1) SMALL BAGGIE W/WHITE POWDER	4.38 gm
2) SMALL BAGGIE W/WHITE POWDER	4.48 gm
3) SMALL BAGGIE W/WHITE POWDER	4.46 gm
4) SMALL BAGGIE W/WHITE POWDER	4.36 gm
5) SMALL BAGGIE W/WHITE POWDER	4.48 gm
6) SMALL BAGGIE W/WHITE POWDER	4.38 gm
7) SMALL BAGGIE W/WHITE POWDER	4.39 gm

Received by: Date: 11-24-09

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts

Executive Office of Health and Human Services

Department of Public Health

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Amherst Hours

9:00 – 12:00

1:00 – 3:00

DRUG RECEIPT

City or Department: KINGSTON POLICE Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: SERGEANT. MUNFORD

Defendant(s) Name (last, first, initial):

*

[REDACTED]

To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight

Lab Number

8) SMALL BAGGIE W/ WHITE POWDER

4.40 gm

9) SMALL BAGGIE W/ WHITE POWDER

4.44 gm

10) SMALL BAGGIE W/ WHITE POWDER

4.39 gm

11) SMALL BAGGIE W/ WHITE POWDER

4.55 gm

12) SMALL BAGGIE W/ WHITE POWDER

4.38 gm

Received by: [Signature]

Date: 11.24.09

Curriculum Vitae

Daniela Frasca

Education

Boston University School of Medicine, Boston MA

Currently enrolled in the Biomedical Forensic Science MS Program

Suffolk University, Boston, MA

Graduated in 05/1996 and received a Bachelor of Science in Biochemistry

EXPERIENCE

Massachusetts State Laboratory Institute/DPH, Jamaica Plain, MA 01/2001 – present

Drug Laboratory: Chemist II

- Analysis of all substances by chemical screening, microscopy, and instrument confirmation to determine the presence of drugs for law enforcement agencies in the Commonwealth of Massachusetts.
- Appointed assistant analyst on January 29, 2001 by the Assistant Commissioner of DPH
- Completed four weeks of training in drug analysis under the supervision of senior chemists.

Quest Diagnostics Incorporated, Cambridge, MA

09/1996 – 10/2001

Department of Toxicology: Medical Technologist I

- Handles comprehensive toxic analysis, therapeutic drug monitoring, forensic drug screening, and compound ID's of biohazard samples utilizing standard operating procedures in clinical toxicology.
- Entered data and interpreted results for reporting
- QC/QA of multiple analytical instrumentation as well as maintenance
- Completed 60 days of training under the supervision of doctorate level toxicologists.

Additional Training

Northeastern Association of Forensic Scientists

Designer Drugs

Clandestine labs

Agilent Instruments and Software

Digital Photography

McCrone Research Institute

Forensic Polarized Microscopy

Polarized Microscopy of Illicit Drugs and Excipients

Massachusetts State Laboratory Institute

Expert Witness

Raman Spectroscopy

Associations and Programs

- Northeastern Association of Forensic Scientists (NEAFS) 2001 - present
- The International Association of Forensic Toxicologists (TIAFT) 2003 - present
- The International Association of Therapeutic Drug Monitoring And Clinical Toxicology (IATDMCT) 2003 - present
- Massachusetts State Science Fair Judge 2000 - present
- Middle School State Science Fair Judge 2006 - present
- Volunteer Science Project Mentor/Tutor for the TTT Mentor Program 2003 - present

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.

University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.

*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.

*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

*Maintenance and repairs of all analytical instruments.

*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

*Responsible for the Quality Control/Quality Assurance program for the drug lab.

*Notary Public.

*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

*Writing, revising and reviewing Standard Operating Procedures (SOPs).

*Trained and supervised new chemists and interns for the department.

*Routine QC testing of products for the FDA.

*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

*Complete testing of chemicals for Vendor Validation Project for the FDA.

*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP course with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS courses with Agilent Technologies and Restek.

HPLC course with Waters Cooperation.

FTIR course with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

Date Analyzed: 06-18-10

No. [REDACTED]
City: Kingston Police Dept.
Officer: Sergeant SUSAN MUNFORD
Def: [REDACTED]

Amount:
No. Cont: 1 Cont: pb

Date Rec'd: 11/24/2009
Gross Wt.: 4.38

Subst: SUB

No. Analyzed:

Net Weight: 0.47g

Tests: 7

*2930

Prelim: Cocaine

Findings: cocaine

Date Analyzed: 06-18-10

No. [REDACTED]
City: Kingston Police Dept.
Officer: Sergeant SUSAN MUNFORD
Def: [REDACTED]

Amount:
No. Cont: 1 Cont: pb

Date Rec'd: 11/24/2009
Gross Wt.: 4.48

Subst: SUB

No. Analyzed:

Net Weight: 0.57g

Tests: 7

*2930

Prelim: Cocaine

Findings: cocaine

Date Analyzed: 06-18-10

No. [REDACTED]
City: Kingston Police Dept.
Officer: Sergeant SUSAN MUNFORD
Def: [REDACTED]

Amount:
No. Cont: 1 Cont: pb

Date Rec'd: 11/24/2009
Gross Wt.: 4.46

Subst: SUB

No. Analyzed:

Net Weight: 0.54g

Tests: 7

*2930

Prelim: Cocaine

Findings: cocaine

Date Analyzed: 06-18-10

No. [REDACTED]
City: Kingston Police Dept.
Officer: Sergeant SUSAN MUNFORD
Def: [REDACTED]

Subst: SUB

Amount:
No. Cont: 1 Cont: pb

Date Rec'd: 11/24/2009
Gross Wt.: 4.36

No. Analyzed:

Net Weight: 0.46g

Tests: 7

*2930

Prelim: Cocaine

Findings: cocaine

Date Analyzed: 06-18-10

No. [REDACTED]
City: Kingston Police Dept.
Officer: Sergeant SUSAN MUNFORD
Def: [REDACTED]

Subst: SUB

Amount:
No. Cont: 1 Cont: pb

Date Rec'd: 11/24/2009
Gross Wt.: 4.48

No. Analyzed:

Net Weight: 0.59g

Tests: 7

*2930

Prelim: Cocaine

Findings: cocaine

No. [redacted]
City: Kingston Police Dept.
Officer: Sergeant SUSAN MUNFORD
Def: [redacted]
Amount:
No. Cont: 1 Cont: pb
Date Rec'd: 11/24/2009
Gross Wt.: 4.38

Date Analyzed: 06-18-10

Subst: SUB

No. Analyzed:
Net Weight: 0.47g
Tests: 7
2 ASD
Prelim: Cocaine Findings: cocaine

Prelim: Cocaine

Findings: cocaine

No. [redacted]
City: Kingston Police Dept.
Officer: Sergeant SUSAN MUNFORD
Def: [redacted]
Amount:
No. Cont: 1 Cont: pb
Date Rec'd: 11/24/2009
Gross Wt.: 4.39

Date Analyzed: 06-18-10

Subst: SUB

No. Analyzed:
Net Weight: 0.45g
Tests: 7
2 ASD
Prelim: Cocaine Findings: cocaine

Prelim: Cocaine

Findings: cocaine

No. [redacted]
City: Kingston Police Dept.
Officer: Sergeant SUSAN MUNFORD
Def: [redacted]
Amount:
No. Cont: 1 Cont: pb
Date Rec'd: 11/24/2009
Gross Wt.: 4.40

Date Analyzed: 06-18-10

Subst: SUB

No. Analyzed:
Net Weight: 0.47g
Tests: 7
2 ASD
Prelim: Cocaine Findings: cocaine

Prelim: Cocaine

Findings: cocaine

No. [redacted]
City: Kingston Police Dept.
Officer: Sergeant SUSAN MUNFORD
Def: [redacted]
Amount:
No. Cont: 1 Cont: pb
Date Rec'd: 11/24/2009
Gross Wt.: 4.44
Date Analyzed: 06-18-10

Subst: SUB

No. Analyzed:
Net Weight: 0.47g
Tests: 7
2 ASD

Prelim: Cocaine

Findings: cocaine

No. [redacted]
City: Kingston Police Dept.
Officer: Sergeant SUSAN MUNFORD
Def: [redacted]
Amount:
No. Cont: 1 Cont: pb
Date Rec'd: 11/24/2009
Gross Wt.: 4.39
Date Analyzed: 06-18-10

Subst: SUB

No. Analyzed:
Net Weight: 0.47g
Tests: 7
2 ASD

Prelim: Cocaine

Findings: cocaine

No. [REDACTED]
City: Kingston Police Dept.
Officer: Sergeant SUSAN MUNFORD
Def: [REDACTED]

Date Analyzed: 06-18-10

Amount:
No. Cont: 1 Cont: pb
Date Rec'd: 11/24/2009
Gross Wt.: 4.55

Subst: SUB

No. Analyzed:

Net Weight: 0.60g

Tests: 7

2 ASD

Prelim: Cocaine

Findings: Cocaine

No. [REDACTED]
City: Kingston Police Dept.
Officer: Sergeant SUSAN MUNFORD
Def: [REDACTED]

Date Analyzed: 06-18-10

Amount:
No. Cont: 1 Cont: pb
Date Rec'd: 11/24/2009
Gross Wt.: 4.38

Subst: SUB

No. Analyzed:

Net Weight: 0.44g

Tests: 7

2 ASD

Prelim: Cocaine

Findings: Cocaine

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Kingston

ANALYST

DM2

PHYSICAL DESCRIPTION:

13,000 hazard

Ev. mark



Tested

Powder in 1 PB

Marg -

Froed -

Meck -

Cobalt +, blue

Gold +

TLTA +

Gross wt. 0.6058g
(double bagged)

Net wt. 0.4739g

PRELIMINARY TEST RESULTS

RESULTS

Cocaine

DATE

6/15/10

GC/MS CONFIRMATORY TEST

RESULTS

Cocaine

MS

OPERATOR

ASD

DATE

6/18/10

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Kingston

ANALYST

AM

PHYSICAL DESCRIPTION:

Biohazard

Ev. mark



Powder in 1 PB

Marg -

Præd -

Meck -

Cobalt +, blue

Gold +

TLTA +

Gross wt: 0.6965,
(double bagged)

Net wt: 0.5704g

PRELIMINARY TEST RESULTS

RESULTS

Cocaine

DATE

6/15/10

GC/MS CONFIRMATORY TEST

RESULTS

Cocaine

MS

OPERATOR

AM

ASP

DATE

6/18/10

DRUG POWDER ANALYSIS FORM

SAMPLE



AGENCY

Kingston

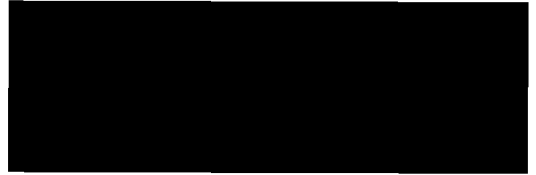
ANALYST

One

PHYSICAL DESCRIPTION:

Biohazard

Ev. Mark



Powder in 1 PB

Marg -

Prad -

Meck -

Cobalt +, blue

Gold +

TLTA +

Gross wt: 0.7093g
(double bagged)

Net wt: 0.5415g

PRELIMINARY TEST RESULTS

RESULTS

Cocaine

DATE

6/15/10

GC/MS CONFIRMATORY TEST

RESULTS

Cocaine

MS

OPERATOR

ASD

DATE

6/15/10

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Kingston

ANALYST

DMB

PHYSICAL DESCRIPTION:

Bib hazard

Ev. mark



Powder in 1 PB

Marg -

Froed -

Meck -

Cobalt +, blue

Gold +

TLTA +

Gross wt: 0.6328g
(double bagged)

Net wt: 0.4842g

PRELIMINARY TEST RESULTS

RESULTS

Cocaine

DATE

6/15/10

GC/MS CONFIRMATORY TEST

RESULTS

Cocaine

MS
OPERATOR

ASD

DATE

6/18/10

DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

Kingsland

ANALYST

DMB

PHYSICAL DESCRIPTION:

1316 hazard

Ev. Mark

Powder in 1 PB

Marg -

Proed -

Meck -

Cobalt +, blue

Gold +

TLTA +

Gross Wt: 0.7235g
(double bagged)

Net Wt: 0.5976g

PRELIMINARY TEST RESULTS

RESULTS

Cocaine

DATE

6/15/10

GC/MS CONFIRMATORY TEST

RESULTS

Cocaine

MS

OPERATOR

ASD

DATE

6/18/10

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Kingston

ANALYST

AM

PHYSICAL DESCRIPTION:

13,640,000

EV. MCK



Powder in 1 PB

Marg -

Præd -

Meck -

Cobalt + blue

Gold +

TLTA +

Gross wt. 0.6151g
(double bagged)

Net wt. 0.4719g

PRELIMINARY TEST RESULTS

RESULTS

Cocaine

DATE

6/15/10

GC/MS CONFIRMATORY TEST

RESULTS

Cocaine

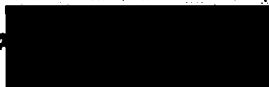
M MS
OPERATOR

DATE

MSD
6/15/10

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Kingston

ANALYST

RMB

PHYSICAL DESCRIPTION:

Biohazard

EV. MCR



Powder in 1 PB

Marg -

Frost -

Meck -

Cobalt +, blue

Gold +

TLTA +

Gross wt: 0.6096g
(double bagged)

Net wt: 0.4533g

PRELIMINARY TEST RESULTS

RESULTS

Cocaine

DATE

6/15/10

GC/MS CONFIRMATORY TEST

RESULTS

Cocaine

MS

OPERATOR

ASD

DATE

6/15/10

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Kingston

ANALYST

QMB

PHYSICAL DESCRIPTION:

Brohazard

Ev. mark

Powder in 1 PB



Marg -

Gross wt 0.6159g
(double bagged)

Pract -

Net wt 0.4752g

Meck -

Cobalt +, blue

Gold +

TLTA +

PRELIMINARY TEST RESULTS

RESULTS

Cocaine

DATE

6/15/10

GC/MS CONFIRMATORY TEST

RESULTS

Cocaine

MS

MS
OPERATOR

ASD

DATE

6/18/10

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Kingston

ANALYST

203

PHYSICAL DESCRIPTION:

Bikeland

Ev. Mark

Powder in 1 PB



Marg -

Gross wt: 0.6449g
(double bagged)

Proed -

Net wt: 0.4788g

Meck -

Cobalt + blue

Gold +

TCIA +

PRELIMINARY TEST RESULTS

RESULTS

Cocaine

DATE

6/15/10

GC/MS CONFIRMATORY TEST

RESULTS

Cocaine

MS

OPERATOR

MSD

DATE

6/15/10

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Kingston

ANALYST

DM

PHYSICAL DESCRIPTION:

Brahazard

Ev. Mark

Powder in 1 PB



Marg -

Prod -

Mark -

Cobalt +, blue

Gold +

TLTA +

Gross wt. 0.5794g
(double bagged)

Net wt. 0.4247g

PRELIMINARY TEST RESULTS

RESULTS

Cocaine

DATE

6/15/10

GC/MS CONFIRMATORY TEST

RESULTS

Cocaine

MS
OPERATOR

ASD

DATE

6/18/10

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Kingsport

ANALYST

QMB

PHYSICAL DESCRIPTION:

Biohazard

Ev. mark

Powder in 1 PB

Marg -

Przed -

Meck -

Cobalt +, blue

Gold +

TLTA +

Gross wt. 0.7336g
(double bagged)

Net wt. 0.6030g

PRELIMINARY TEST RESULTS

RESULTS

Cocaine

DATE

6/15/10

GC/MS CONFIRMATORY TEST

RESULTS

Cocaine

MS

OPERATOR

ASD

DATE

6/16/10

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Kingston

ANALYST

AM

PHYSICAL DESCRIPTION:

Biohazard

ET. MOK

Powder in 1 PB

Marg-

Fraed-

Meck-

Cobalt & blue

Gold+

TCMA+

Gross wt. 0.5843g
(double bagged)

Net wt. 0.4438g

PRELIMINARY TEST RESULTS

RESULTS

Cocaine

DATE

6/15/10

GC/MS CONFIRMATORY TEST

RESULTS

Cocaine

MS

OPERATOR

ASD

DATE

6/18/10